



## D.C. Motor Maintenance Inspection Form

Job#:	95247	Date:	14 February 2019
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Customer: Kimberly Clark Maumelle 2

Machine: Extruder 2

Manufacturer: Reliance

RPM: 1750/1950

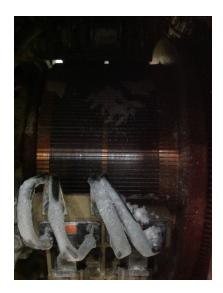
Frame: LC3612ATZ

Model #:

Serial #: 01KA437303-PT



Internal photo



Internal photo



Brushes:

50%

No. Of Brushes:

8

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator :	Good Smooth Film	
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Stoned Com:

All tests show motor is good. Stoned the commutator to remove some of the film. Brushes are worn 50% Comments:

## Commutator



## Commutator



Motor Evaluation:

Extruded 2

Fields 85.2 ohms

2000 mega ohms @ 1000 volts

Interpoles and armature together from drive

80 mega ohms

Armature by itself is 479 mega ohms

All tests show motor is good. Brushes are worn 50% in the

past six months.

Technician:

Trevor Hall

Trell